

### Abstract Of The Disclosure

In an antenna system, an antenna feeding substrate is connected by its conductor structures via field coupling to planar antenna radiating elements. A mounting part, able to be fixed in position against the antenna feeding substrate, is provided for the antenna radiating elements.

- 5 The mounting part itself or a housing part able to be joined to it with form locking is used for the HF shielding of the antenna feeding substrate. The mounting part and/or housing part are structured in such a way that, viewed from the planar antenna radiating elements in the radiation direction, a wave guidance is achieved.